

## EAST Search History

S50	0	diabetes WITH (excess NEAR3 ATP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:17
S51	117	(kidney OR renal) WITH rapamycin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 11:51
S52	0	(kidney OR renal) WITH dysfunction WITH rapamycin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 11:51
S53	5	(kidney OR renal) WITH failure WITH rapamycin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 11:51
S54	1116	mTOR	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:59
S55	306	mammal\$4 NEAR3 target NEAR2 rapamycin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 13:00
S57	1169	(mTOR) OR (mammal\$4 NEAR3 target NEAR2 rapamycin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 13:00
S58	132582	diabet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:47
S59	25	S57 WITH S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:39
S60	9156	rapamycin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:39
S61	353	S58 WITH S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:46
S62	723	S58 SAME S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:41
S63	33	S58 NEAR3 S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:41
S64	12140	(diabet\$) NEAR (type NEAR S55 OR II)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:50
S65	0	S60 WITH S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:48
S66	14344	((diabet\$) NEAR (type NEAR S55 OR II)) OR NIDDM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:51

## EAST Search History

S67	0	S60 WITH S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:51
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	US-20050070567-A1.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 16:33
S2	1	defect\$ NEAR energy NEAR status	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 16:15
S3	0	defect\$ NEAR cellular NEAR energy NEAR status	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 16:16
S4	0	defect\$ NEAR cellular WITH energy NEAR status	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 16:16
S5	4	agent NEAR reduce NEAR cellular NEAR ATP NEAR level\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 16:34
S6	2	S1 AND S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 16:34
S7	1	defect\$ NEAR energy NEAR status	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:38
S8	0	defect\$ NEAR cellular NEAR energy NEAR status	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:38
S9	0	defect\$ NEAR cellular WITH energy NEAR status	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:38
S10	2	US-20050070567-A1.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:38
S11	4	agent NEAR reduce NEAR cellular NEAR ATP NEAR level\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:38
S12	2	S10 AND S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:52
S13	298	cell WITH defect\$ WITH energy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:53
S14	18	disease WITH cell WITH defect\$ WITH energy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 14:56
S15	26	agent WITH target WITH cell WITH ATP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 15:02
S16	1045	reduc\$ WITH (cell OR cellular) WITH ATP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 15:03

## EAST Search History

S17	59	agent WITH reduc\$ WITH (cell OR cellular) WITH ATP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 15:04
S18	135	diabetes WITH rapamycin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:40
S19	2	diabetes WITH rapamycin WITH (mTOR OR TOR OR mammalian NEAR target NEAR rapamycin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 15:05
S20	0	(type NEAR S8 NEAR diabetes) WITH rapamycin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:40
S21	0	(NIDDM) WITH rapamycin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:54
S22	0	insulin WITH rapamycin WITH (type NEAR "2" NEAR diabetes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:32
S23	95	insulin WITH rapamycin WITH (diabetes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:39
S24	0	insulin WITH rapamycin WITH (diabetes) WITH (beta NEAR cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:38
S25	0	insulin WITH rapamycin WITH (diabetes) WITH (B-cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:38
S26	1	insulin WITH rapamycin WITH (B-cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:38
S27	0	diabetes WITH rapamycin WITH (B-cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:38
S28	379	insulin WITH rapamycin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:39
S29	4	insulin NEAR rapamycin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:39
S30	4	insulin NEAR rapamycin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:40
S32	0	insulin WITH (beta NEAR cell) WITH (mTOR OR TOR) WITH rapamycin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:41
S33	0	insulin WITH (beta NEAR cell) WITH (mTOR OR TOR)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:41

## EAST Search History

S34	55	insulin WITH (mTOR OR TOR)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:41
S35	0	insulin WITH (mTOR OR TOR) WITH diabetes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:41
S36	13	(mTOR OR TOR) WITH diabetes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:43
S37	135	(rapamycin OR RAPA) WITH diabetes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 17:59
S38	0	(rapamycin OR RAPA) WITH (metabolic NEAR syndrome)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:00
S39	0	diabetes WITH (reduce NEAR ATP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:00
S40	255	diabetes WITH (ATP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:00
S41	19940	diabetes WITH (cell OR cellular NEAR ATP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:01
S42	11	diabetes WITH (cell OR cellular) NEAR ATP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:10
S43	22	diabetes WITH (cell OR cellular) WITH (reduc\$ WITH ATP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:11
S44	14	diabetes WITH (cell OR cellular) WITH (reduc\$ NEAR ATP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:12
S45	15	diabetes WITH (reduc\$ NEAR ATP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:13
S46	20	diabetes WITH (reduc\$ NEAR3 ATP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:14
S47	0	diabetes WITH (defective NEAR3 ATP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:15
S48	0	diabetes WITH (altered NEAR3 ATP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:15
S49	22	diabetes WITH (alter\$ NEAR3 ATP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 18:17